**Supplementary table 2. the details about datasets used in the study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Public Database** | **Datasets** | **Gene/Probe ID** | **Source** |
| Gene Expression Omnibus (GEO)(https://www.ncbi.nlm.nih.gov/geo/) | GSE13911 | 215693\_x\_at(DDX27) | Figure 1A |
| Kaplan-Meier Plotter(http://kmplot.com/analysis/) | GSE14210; GSE15459GSE22377; GSE29272GSE38749; GSE51105GSE62254 | 221780\_s\_at(DDX27) | Figure 2A |
| GEPIA2(http://gepia2.cancer-pku.cn/) | TCGA STAD(Tumor and Normal)GTEx (stomach) | DDX27LPP | Figure 2C |
| Kaplan-Meier Plotter(http://kmplot.com/analysis/) | GSE14210; GSE15459GSE22377; GSE29272GSE38749; GSE51105GSE62254 | 221780\_s\_at(DDX27)224811\_at(LPP) | Figure 4D |
| GEPIA2(http://gepia2.cancer-pku.cn/) | TCGA STAD(Tumor and Normal)GTEx (stomach) | DDX27LPPLPP-208LPP-203LPP-209 | Figure 5E |
| GEPIA2(http://gepia2.cancer-pku.cn/) | TCGA COADTCGA PAADTCGA READTCGA STADTCGA CHOLTCGA LIHCTCGA ESCA | DDX27 | Figure S1A |
| cBioPortal(https://www.cbioportal.org/) | OncoSG, 2018 | DDX27 | Figure S1B |
| Kaplan-Meier Plotter(http://kmplot.com/analysis/) | GSE14210; GSE15459GSE22377; GSE29272GSE38749; GSE51105GSE62254 | 224811\_at(LPP) | Figure S2D |
| GEPIA2(http://gepia2.cancer-pku.cn/) | TCGA STAD | LPP | Figure S2C |